

S.N. 09/456,340 File No A05702-20051 Date Mailed 22.00 By: WTW/je  
 Title: Flash Memory Control Method, Flash  
 (Client Name) Toshiba

The Following, due \_\_\_\_\_ in the U.S. Patent & Trademark Office was received in the Patent & Trademark Office on the date stamped hereon:

- Amendment
- Preliminary Amendment
- PCT Application Including
- Pages Spec. \_\_\_\_\_ Page Abstract \_\_\_\_\_ Claims
- Application for Patent Including
- Pages Spec. \_\_\_\_\_ Page Abstract \_\_\_\_\_ Claims
- Declaration, Affidavit of Oath ( \_\_\_\_\_ Page(s))
- Assign: Ck. No. \_\_\_\_\_ for \$ \_\_\_\_\_
- Verified Statement
- Letter of Transmittal
- Amendment Under 37C.F.R.1.312(a)
- Check No. \_\_\_\_\_ for \$ \_\_\_\_\_
- Check No. \_\_\_\_\_ for \$ \_\_\_\_\_
- Check No. \_\_\_\_\_ for \$ \_\_\_\_\_

Drawings: # of Sheets \_\_\_\_\_  
 \_\_\_\_\_ Formal \_\_\_\_\_ Informal  
 \_\_\_\_\_ Issue Fee Transmittal  
 \_\_\_\_\_ Letter Re \_\_\_\_\_  
 \_\_\_\_\_ Notice of Appeal  
 \_\_\_\_\_ Petition for \_\_\_\_\_  
 \_\_\_\_\_ Advance soft copy order  
 \_\_\_\_\_ Ck. No. \_\_\_\_\_ for \$ \_\_\_\_\_  
 \_\_\_\_\_ IDS; \_\_\_\_\_ References \_\_\_\_\_  
 Certified Copy, # 1\* of Docs  
 Priority JP 10-351435 12.10.98  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

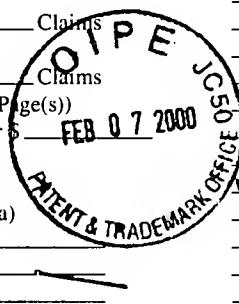
RECEIVED  
 JUL 21 2000

TECHNOLOGY CENTER 2800

S.N. 09/456,340 File No A05702-20051 Date Mailed 22.00 By: WTW/je  
 Title: Flash Memory Control Method, Flash  
 (Client Name) Toshiba

The Following, due \_\_\_\_\_ in the U.S. Patent & Trademark Office was received in the Patent & Trademark Office on the date stamped hereon:

- Amendment
- Preliminary Amendment
- PCT Application Including
- Pages Spec. \_\_\_\_\_ Page Abstract \_\_\_\_\_ Claims
- Application for Patent Including
- Pages Spec. \_\_\_\_\_ Page Abstract \_\_\_\_\_ Claims
- Declaration, Affidavit of Oath ( \_\_\_\_\_ Page(s))
- Assign: Ck. No. \_\_\_\_\_ for \$ \_\_\_\_\_
- Verified Statement
- Letter of Transmittal
- Amendment Under 37C.F.R.1.312(a)
- Check No. \_\_\_\_\_ for \$ \_\_\_\_\_
- Check No. \_\_\_\_\_ for \$ \_\_\_\_\_
- Check No. \_\_\_\_\_ for \$ \_\_\_\_\_



Drawings: # of Sheets \_\_\_\_\_  
 \_\_\_\_\_ Formal \_\_\_\_\_ Informal  
 \_\_\_\_\_ Issue Fee Transmittal  
 \_\_\_\_\_ Letter Re \_\_\_\_\_  
 \_\_\_\_\_ Notice of Appeal  
 \_\_\_\_\_ Petition for \_\_\_\_\_  
 \_\_\_\_\_ Advance soft copy order  
 \_\_\_\_\_ Ck. No. \_\_\_\_\_ for \$ \_\_\_\_\_  
 \_\_\_\_\_ IDS; \_\_\_\_\_ References \_\_\_\_\_  
 Certified Copy, # 1\* of Docs  
 Priority JP 10-351435 12.10.98  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

103X7  
22X1

GAU-2818

81790.0020

## UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
 Tomoharu TANAKA  
 Serial No: 09/456,340  
 Filed: December 8, 1999  
 For: Flash Memory Control Method, Flash  
 Memory System using the Control  
 Method and Flash Memory Device  
 using the Control Method

Art Unit: 2818  
 Examiner: T. Le

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
 Assistant Commissioner for Patents  
 Washington D.C. 20231, on  
 July 13, 2000  
 Date of Deposit  
 William H. Wright  
 Name  
 7/13/2000  
 Signature Date

Assistant Commissioner for Patents  
 Washington, D.C. 20231

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- Small entity status of this application under 37 C.F.R. §§ 1.9 & 1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 & 1.27 is enclosed.
- A certified copy of \_\_\_\_\_ Patent Application No. \_\_\_\_\_ filed \_\_\_\_\_ from which priority is claimed under 35 U.S.C. § 119 is enclosed.
- No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE	ADD'L FEE DUE
TOTAL CLAIMS FEE	29	-	22	**	LG=\$18 SM=\$9	\$ 126
INDEPENDENT CLAIMS FEE	17	-	16	***	LG=\$78 SM=\$39	\$ 78
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS						LARGE ENTITY FEE = \$260 SMALL ENTITY FEE = \$130
						<b>TOTAL</b> \$ 204

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- A check in the amount of \$ 204 to cover the additional claims fee is enclosed. **A copy of this sheet is enclosed.**
- The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. **A copy of this sheet is enclosed.**
- Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
- Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,

By: William H. Wright

William H. Wright, R.N. 36,312

Attorney for Applicant(s)

RECEIVED

JUL 21 2000

TECHNOLOGY CENTER 2800

500 South Grand Avenue, Suite 1900  
 Los Angeles, California 90071  
 Telephone: 213-337-6700  
 Facsimile: 213-337-6701

B



## UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tomoharu TANAKA  
 Serial No: 09/456,340  
 Filed: December 8, 1999  
 For: Flash Memory Control Method, Flash Memory System using the Control Method and Flash Memory Device using the Control Method

Art Unit: 2818  
 Examiner: T. Le

Assistant Commissioner for Patents  
 Washington, D.C. 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to:  
 Assistant Commissioner for Patents  
 Washington D.C. 20231, on  
July 13, 2000  
 Date of Deposit  
 William H. Wright  
 Name  
7/13/2000  
 Signature Date

Dear Sir:

Transmitted herewith is an amendment in the above-identified application.

- Small entity status of this application under 37 C.F.R. §§ 1.9 & 1.27 has been established by a verified statement previously submitted.
- A verified statement to establish small entity status under 37 C.F.R. §§ 1.9 & 1.27 is enclosed.
- A certified copy of \_\_\_\_\_ Patent Application No. \_\_\_\_\_ filed \_\_\_\_\_ from which priority is claimed under 35 U.S.C. § 119 is enclosed.
- No additional fee is required.

The fee has been calculated as shown below:

	(Col. 1) CLAIMS REMAINING AFTER AMENDMENT		(Col. 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Col. 3) PRESENT EXTRA*	LG/SM \$ ENTITY FEE		ADD'L FEE DUE
TOTAL CLAIMS FEE	29	-	22	**	7	LG=\$18 SM=\$9	\$ 18
INDEPENDENT CLAIMS FEE	17	-	16	***	1	LG=\$78 SM=\$39	\$ 78
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIMS						LARGE ENTITY FEE = \$260 SMALL ENTITY FEE = \$130	\$
						TOTAL	\$ 204

\* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space. The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box on Col. 1 of a prior amendment or the number of claims originally filed.

- A check in the amount of \$ 204 to cover the additional claims fee is enclosed. A copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any deficiencies of fees associated with this communication or credit any overpayment to Deposit Account No. 50-1314. A copy of this sheet is enclosed.
  - Any filing fees under 37 C.F.R. § 1.16 for the presentation of extra claims
  - Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted,

By: William H. Wright

William H. Wright, R.N. 36,312

On Behalf of Applicant(s)

RECEIVED

JUL 21 2000

TECHNOLOGY CENTER 2800

500 South Grand Avenue, Suite 1900  
 Los Angeles, California 90071  
 Telephone: 213-337-6700  
 Facsimile: 213-337-6701

B